

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SP148NW

This certificate, issued to: Pacific Propeller International LLC
5802 South 228th Street
Kent, WA 98032-1810

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 35 of the Federal Aviation Regulations, dated January 1, 1973.

Original Product—Type Certificate Number: P-719-8 and 249
Make: Hamilton Standard Propeller
Model: 3D40 and 23D40

Description of the Type Design Change: Installation of Pacific Propeller, Inc. AG100-OS and AG200-OS blades in Hamilton Standard hubs as follows:

EAC AG100-OS blades in 3D40-201 and up hubs per FAA sealed Pacific Propeller, Inc. Drawing List No. 5000, dated March 31, 1975, and No. 76017, dated June 23, 1978, or later FAA seal revision thereto.
EAC AG200-OS blades in 23D40 hub per FAA sealed Pacific Propeller, Inc. Drawing List No. 5000, dated March 31, 1975, and No. 76017, dated June 23, 1978, or later FAA sealed revision thereto.

Limitations and Conditions:	HP	RPM	DIAMETER
	800	1463	108" 2% (cut off permitted)
	600	1500	108" 2% (cut off permitted)

This propeller is approved vibrationwise for normal category single engine tractor type aircraft with the following engines: Wright R1300-1B, Pratt & Whitney Nos. S1H1-G, R-1340-61, S3H1-G, R1340-59, R1340-AN2, and R1340-53, engines with 3:2 reduction gearing. This approval should not be extended to other propellers of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that propeller.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 7, 1974

Date reissued: March 25, 2004

Date of issuance: December 20, 1974

Date amended: 2/28/75; 6/27/78; 3/25/04



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.